

Certificate of Analysis

Product Name: HyperTrap DEAE HP Column
Cat. No.: PC1013
Batch No.: 26001
Production Date: Aug 4 2026
Expiration Date: Aug 3 2031
Storage Condition: Store at room temperature

Physical and Chemical Properties

Item	Standard	Result
Appearance:	White/off-white translucent spheres, free from visible impurities, malformed/aggregated ≤10/100 particles	Off-white translucent spheres, no visible impurities, 2/100 particles
Particle Size Distribution (24–44 μm, %)	≥75	96
Chloride Ion Capacity (Cl⁻ mmol/mL)	0.11–0.16	0.14
Microbial Limit (cfu/mL suspension)	≤20	<10
Bacterial Endotoxins (EU/mL)	<5.0	<0.500
Function (Retention Volume, mL): β-Lactoglobulin B and β-Lactoglobulin A	β-Lactoglobulin B: 56–70 β-Lactoglobulin A: 67–83	β-Lactoglobulin B: 65 β-Lactoglobulin A: 77

Analytical Data

THE COMPONENTS OF THIS PRODUCT HAVE BEEN TESTED AND MEET ALL QUALITY SPECIFICATIONS

Signed by: _____

Quality Assurance

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.



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